

What is claimed is:

1. An optical head device comprising:

a lens holder in which an objective lens and drive coils are mounted;

a plurality of elastic support members which support said lens holder to move in a focusing direction and a tracking direction;

said lens holder having a coil holding portion for holding said drive coils and a lens holding portion which projects from said coil holding portion to the front to hold said objective lens; and

said lens holding portion being formed thinner than said coil holding portion to avoid interference with a deflecting element positioned beneath said lens holding portion, having a flat surface with an arc shape from the side portion to the front along the outer circumference of said objective lens, and having first vibration-absorbing member attached to the front end portion thereof.

2. An optical head device comprising:

a lens holder in which an objective lens and drive coils are mounted;

a plurality of elastic support members which support said lens holder to move in a focusing direction and a tracking direction;

said lens holder having a coil holding portion for holding said drive coils and a lens holding portion which projects from said coil holding portion to the front to hold said objective lens;

said lens holding portion being formed thinner than said coil holding portion to avoid interference with a deflecting element positioned beneath said lens holding portion; and

at least one second vibration-absorbing member being provided at the border between said coil holding portion and said lens holding portion.

3. The optical head device as set forth in Claim 2, wherein said lens holding portion has a flat surface with an arc shape from the side portion to the front along the outer circumference of said objective lens, and has a first shock-absorbing member attached to the front end portion thereof.